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 Applicant(s)
 Jacinavicius et al.

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 Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
TN	A	3,586,997	06/22/71	Kinsel			
	B	3,978,429	08/31/76	Ippen, et al.			
	C	4,019,156	04/19/77	Fountain, et al.			
	D	4,435,809	03/06/84	Tsang, et al.			
	E	4,665,524	05/12/87	Cotter			
	F	5,014,277	05/07/91	Van Driel, et al.			
	G	5,449,645	09/12/95	Borrelli, et al.			
	H	6,466,604	10/15/02	Kopf			

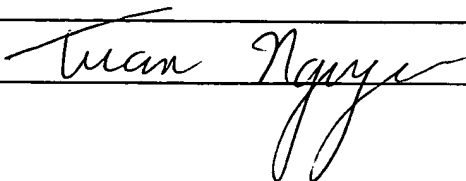
FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS

TN	I	A.E. Siegman, <i>Lasers</i> (University Science Books, 1986), pp. 1041-1061.					
	J	J.A. Fleck, Jr., "Origin of short-pulse emission by passively switched lasers", J. Appl. Phys. 39, 3318-3327 (1968).					
	K	P. Heinz, M. Fickenscher and A. Laubereau, "Electro-optic gain control and cavity dumping of a Nd:Glass laser with active-passive mode-locking", Optics Comm. 62, 343-347 (1987).					
	L	K. Wundke, S. Pötting, J. Auxier, A. Schülzgen, N. Peyghambarian and N.F. Borrelli, "PbS quantum-dot-doped glasses for ultrashort-pulse generation", Appl. Phys. Lett. 76, 10-12 (2000).					
	M	G. Tamulaitis, V. Gulbinas, G. Kodis, A. Dementjev, L. Valkunas, I. Motchalov and H. Raaben, "Optical nonlinearities of glass doped with PbS nanocrystals", J. Appl. Phys. 88, 178-182 (2000).					
	N	A.M. Malyarevich, V.G. Savitski, P.V. Prokoshin, N.N. Posnov, K.V. Yumashev, E. Raaben and A.A. Zhilin, "Glass doped with PbS quantum dots as a saturable absorber for 1-μm neodymium lasers", J. Opt. Soc. Am. B 19, 28-32 (2002).					
	O	V.G. Savitski, N.N. Posnov, P.V. Prokoshin, A.M. Malyarevich, K.V. Yumashev, M.I. Demchuk, A.A. Lipovskii, "PbS-doped phosphate glasses saturable absorbers for 1.3-μm neodymium lasers", Appl. Phys. B 75, 841-846 (2002).					

Examiner:



Date Considered:

6/9/06